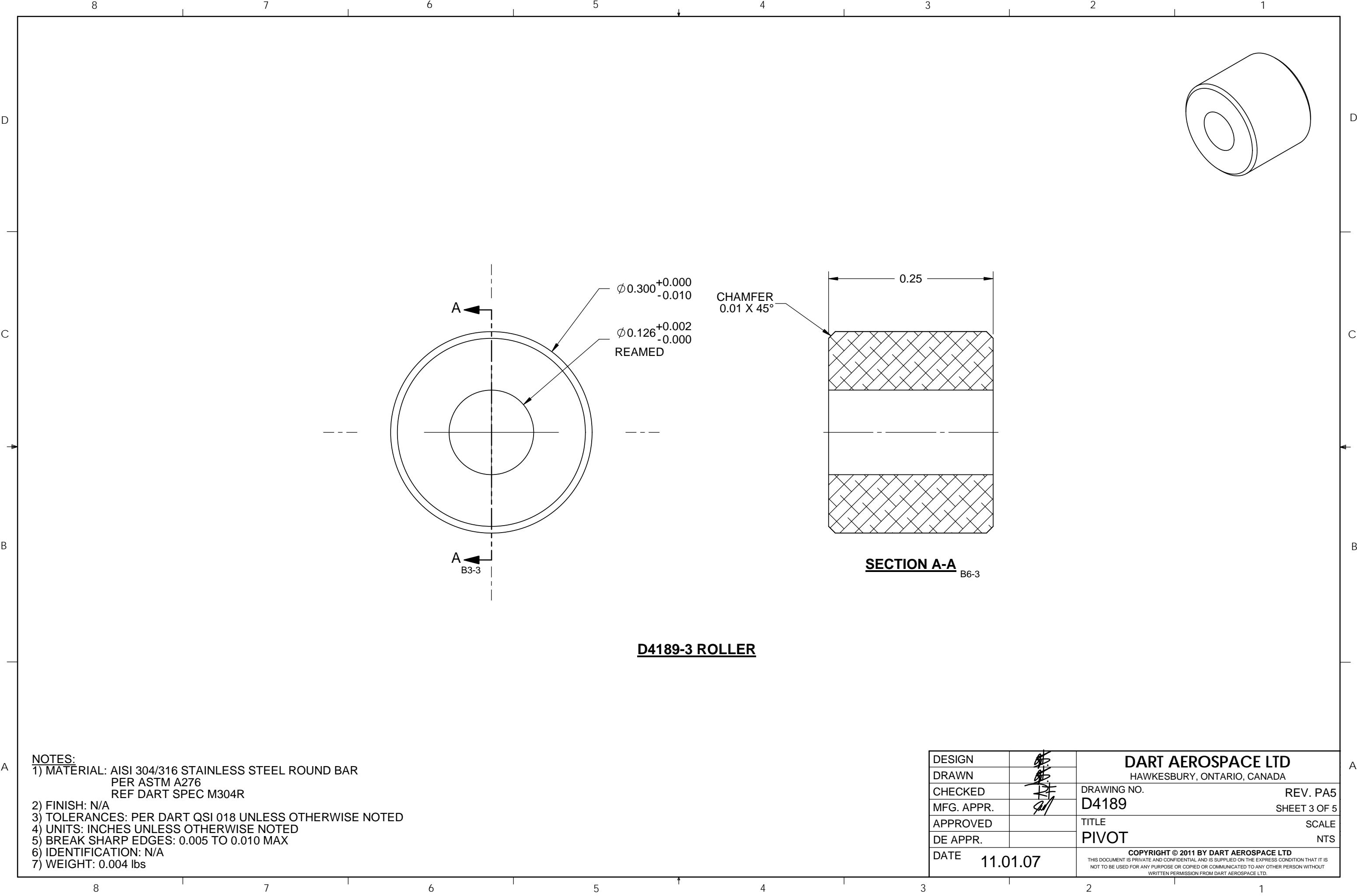






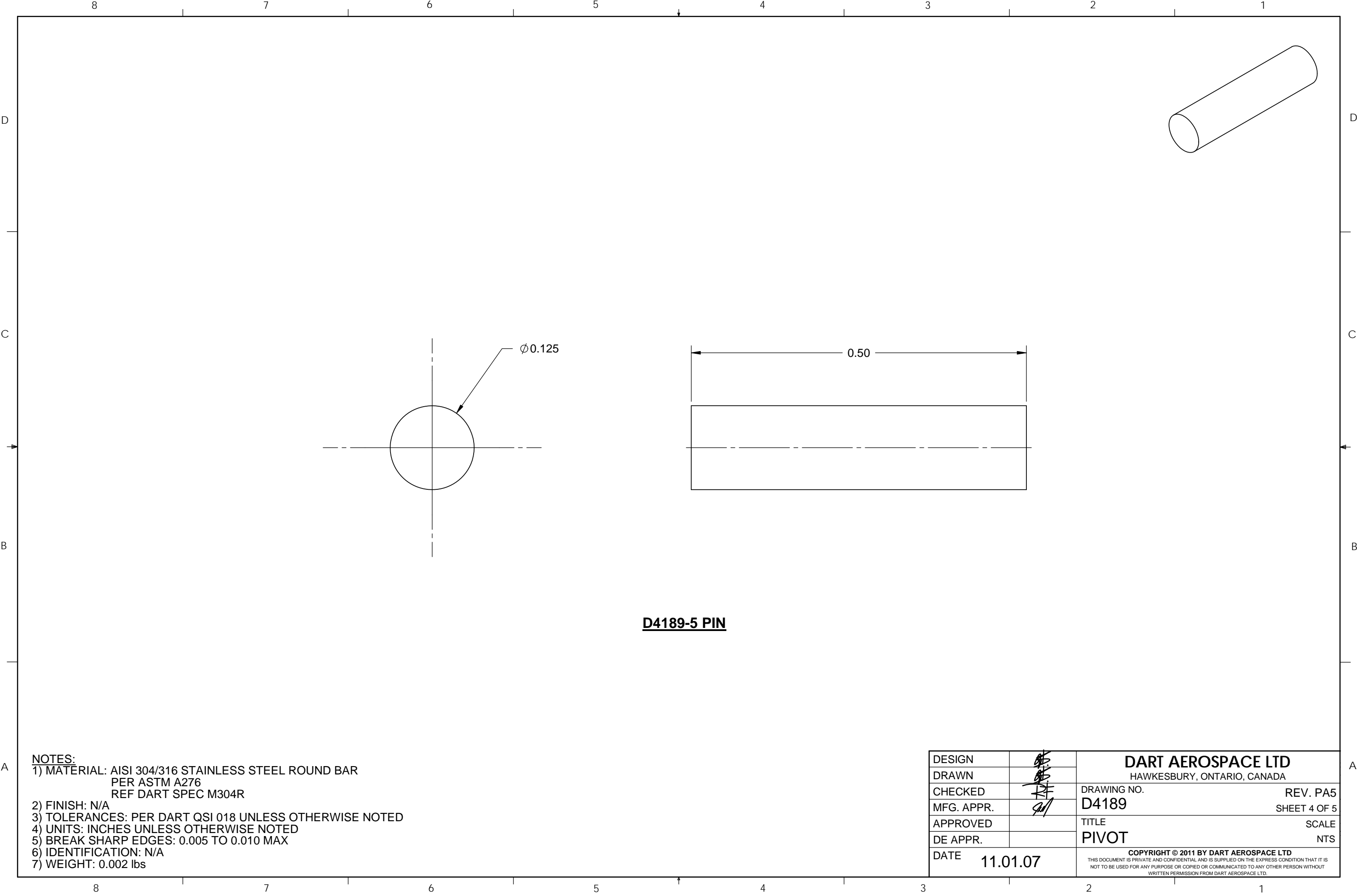
NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL BAR
PER ASTM A276
REF DART SPEC M304B
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.03 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. REV. PA5
MFG. APPR.		D4189 SHEET 2 OF 5
APPROVED		TITLE SCALE
DE APPR.		PIVOT NTS
DATE	11.01.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR
PER ASTM A276
REF DART SPEC M304R
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.004 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4189	REV. PA5 SHEET 3 OF 5
MFG. APPR.		TITLE PIVOT	
APPROVED			
DE APPR.		SCALE NTS	
DATE	11.01.07		
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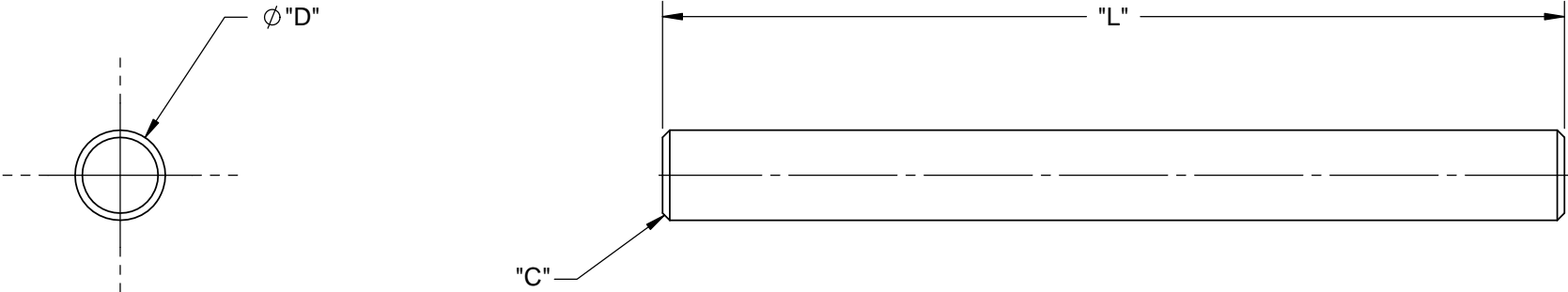
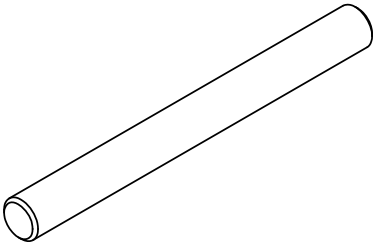


D4189-5 PIN

- NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR
PER ASTM A276
REF DART SPEC M304R
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.002 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PA5
MFG. APPR.		D4189	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		PIVOT	NTS
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SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	SUPPLIER	SUPPLIER PART NUMBER	LENGTH "L"	DIAMETER "D"	CHAMFER "C"
D4189-7	PIN	McMASTER-CARR	97395A453	1.25	0.125	0.01 X 45°

D4189-X PIN

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.004 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4189	REV. PA5
MFG. APPR.		SHEET 5 OF 5	
APPROVED		TITLE	SCALE
DE APPR.		PIVOT	NTS
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